

NPIC/R-176/65

May 1965

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

MISSION 8017

18 MAY 1965

25X1D

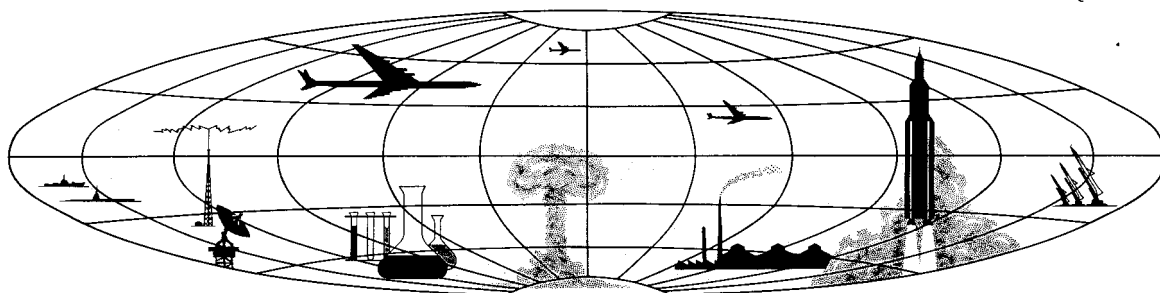


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification



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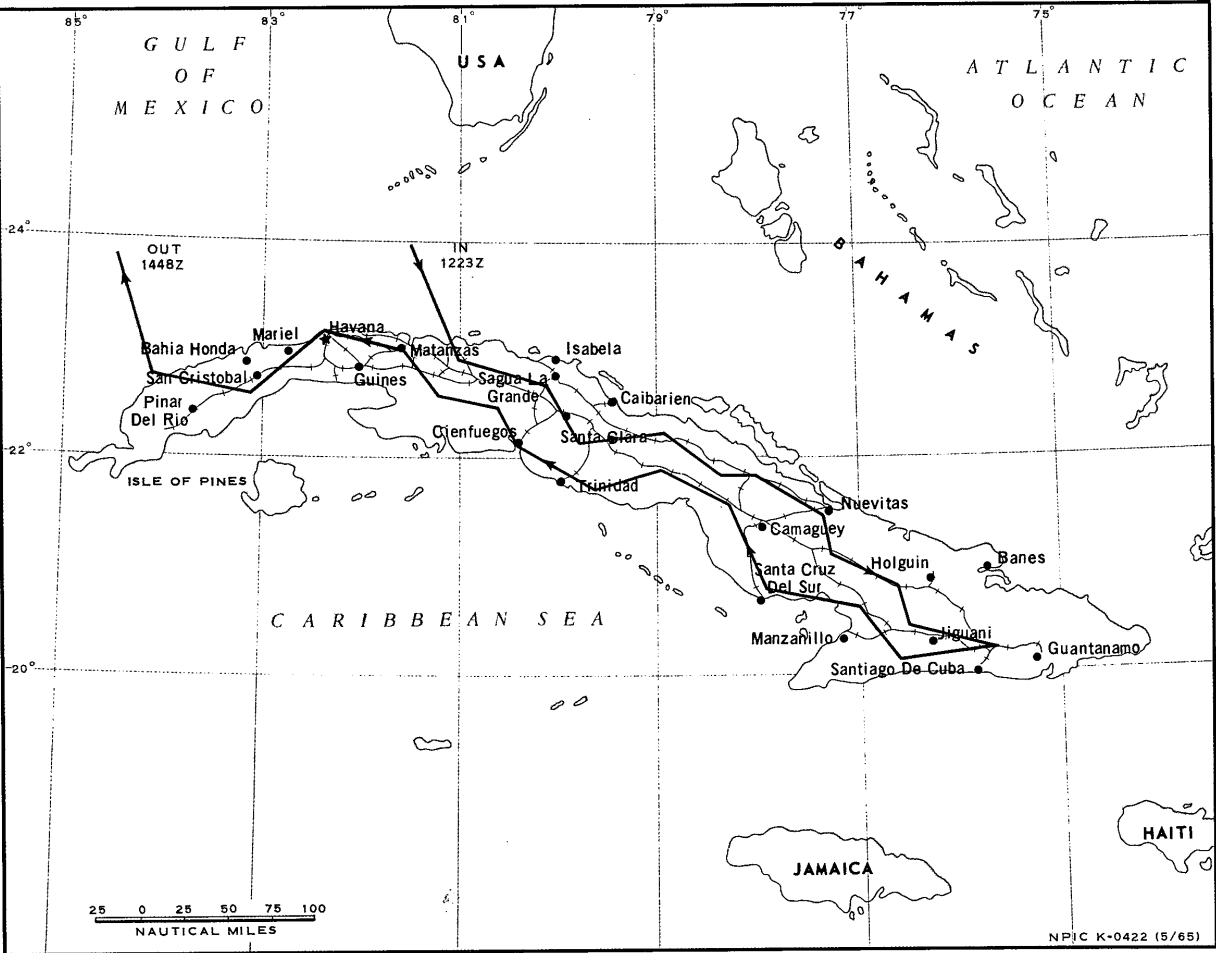
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PREFACE

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THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 8017, DATED 18 MAY 1965. THE NUMBER APPEARING AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).



APPROXIMATE TRACK OF [REDACTED] MISSION 8017, 18 MAY 1965.

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NOTE -- NUMEROUS TARGETS WERE NOT OBSERVED
DUE TO CAMERA SHUTTER MALFUNCTION.

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES --
LIGHT (ZPU-2, ZPU-4, 37 MM), MEDIUM (57MM, 85MM), AND HEAVY
(100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED,
THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS
INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

MISSILES

25X1A

SANTIAGO DE CUBA SAM SITE

CU 1959N 07550W

SIX UNREVIEWED LAUNCHERS (4 WITH MISSILES), 6
CANVAS-COVERED MISSILE TRANSPORTERS, 12 PROBABLE
TRACKED PRIME MOVERS, 5 PROBABLE CARGO TRUCKS, 2 VAN
TRAILERS, AND GUIDANCE AREA WITH RADAR AND SHED-COVERED
EQUIPMENT OBSERVED.

ONE ADDITIONAL LAUNCHER REMAINS IN SUPPORT AREA.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2003N 07553W

TWENTY-THREE MISSILE TRANSPORTERS (1 WITHOUT PRIME
MOVER), 4 TRACTOR-TRAILER TRUCKS, 1 TRUCK TRACTOR, AT
LEAST 43 CARGO TRUCKS, AND AT LEAST 115 UNIDENTIFIED
VEHICLES/PIECES OF EQUIPMENT OBSERVED.

FACILITIES INCLUDE 14 BARRACKS, 3 ADMINISTRATION
BUILDINGS, 10 STORAGE BUILDINGS, 6 VEHICLE SHEDS, 30
SUPPORT BUILDINGS, 5 LARGE NON-SOVIET TENTS, 6
CANVAS-COVERED SHEDS, 1 ATHLETIC FIELD, 1 DRIVER
TRAINING COURSE, 1 OBSTACLE COURSE, 1 MISSILE ASSEMBLY
AREA, AND 5 VEHICLE PARKING AREAS.

AT LEAST 4 OF THE SEVEN 3-GUN AAA SITES APPEAR
OCCUPIED.

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VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA CU 2104N 07700W

AT LEAST 20 PROBABLE MISSILE TRANSPORTERS, 7 POSSIBLE
TRACTOR-TRAILER TRUCKS, AND AT LEAST 4 OTHER VEHICLES
OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

MARIEL SAM SITE 2

CU 2300N 08248W

SIX UNREVETTED PROBABLE LAUNCHERS (3 POSSIBLY WITH
MISSILES), 6 MISSILE TRANSPORTERS, 15 OTHER VEHICLES,
AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

GUANABACOA SAM SITE

CU 2305N 08216W

SIX UNREVETTED LAUNCHERS (3 PROBABLY WITH MISSILES), 5
MISSILE TRANSPORTERS, (3 CANVAS COVERED), AT LEAST 13
UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT, AND AN
OCCUPIED GUIDANCE AREA OBSERVED.
THE 6-GUN AND TWO 3-GUN LIGHT AAA SITES REMAIN
OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE CU 2309N 08156W

TWO REVETTED LAUNCHERS, AT LEAST 12 CANVAS-COVERED
CRUISE-MISSILE CRATES, 5 CARGO TRUCKS, 1 TRUCK-MOUNTED
CRANE, 22 UNIDENTIFIED VEHICLES, AND A CANVAS-COVERED
GUIDANCE AREA OBSERVED.
THE TWO 3-GUN LIGHT AAA SITES REMAIN OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

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AIR FACILITIES

25X1A

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

AIRCRAFT -- 1 C-47, 2 LIAISON, AND 2 HOUND.

25X1D

BAYAMO AIRFIELD EAST

CU 2022N 07637W

NO AIRCRAFT OBSERVED.

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BAYAMO AIRFIELD

CU 2023N 07637W

NO AIRCRAFT OBSERVED.

25X1D

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION

CU 2259N 08244W

VESSELS -- 2 PF, 1 KRONSTADT-CLASS PC IN FLOATING DRYDOCK, 5 S.O.1-CLASS SC, AND 3 POSSIBLE YP.

25X1D

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

VESSELS -- 5 LARGE FREIGHTERS.

25X1D

HAVANA PORT

CU 2307N 08220W

VESSELS -- 1 PF, 2 KOMAR-CLASS PTG (1 ON MARINE RAILWAY), 1 PROBABLE P-6 MTB, 3 YP, 1 PASSENGER SHIP, 19 LARGE FREIGHTERS, 2 COASTAL FREIGHTERS (1 IN FLOATING DRYDOCK), 3 LARGE TANKERS, 1 POL BARGE, AND 8 TRAWLERS.

INCOMPLETE PHOTOGRAPHIC COVERAGE.

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ELECTRONICS/COMMUNICATIONS

25X1A

CARABALLO EW/GCI RADAR SITE

CU 2303N 08154W

NO APPARENT CHANGE IN FACILITIES.
THE PREVIOUSLY REPORTED RADARS APPEAR TO HAVE BEEN
REMOVED FROM THE AREA.
TWO POSSIBLE UNIDENTIFIED VEHICLES OBSERVED.

25X1D

MILITARY ACTIVITY

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.
AREAS 1, 2, AND 3 -- 0 PERCENT USEABLE COVERAGE.
AREAS 4, 5, AND 7 -- 100 PERCENT USEABLE COVERAGE.
AREAS 6 AND 9 -- 70 PERCENT USEABLE COVERAGE.
AREA 8 -- 75 PERCENT USEABLE COVERAGE.

25X1D

OFELIA MILITARY CAMP

CU 2006N 07530W

NO APPARENT CHANGE IN PERMANENT FACILITIES.
TWELVE LARGE NON-SOVIET TENTS OBSERVED.
THIRTY-TWO TANKS/SP GUNS, 111 CARGO TRUCKS, 6 VAN
TRUCKS, 10 UTILITY TRUCKS, 17 FA PIECES, 29 FA
PIECES/MORTARS, 28 MORTARS, 21 AAA PIECES, AND 15
UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.
AN OCCUPIED 6-GUN AAA SITE IS LOCATED AT UTM

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AN OCCUPIED 3-GUN AAA SITE IS LOCATED AT UTM.

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(AMS SERIES E723, SHEET 5076-II, 2D ED.)

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EL CRISTO MILITARY INSTALLATION

CU 2008N 07547W

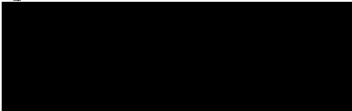
MAIN CAMP -- 2 BARRACKS, 1 ADMINISTRATION BUILDING, 1
VEHICLE MAINTENANCE BUILDING, 8 SUPPORT BUILDINGS, 9

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LARGE NON-SOVIET TENTS, 6 VEHICLE HARDSTANDS, AND 1
OBSTACLE COURSE.
TWENTY-SEVEN CARGO TRUCKS AND 7 FA PIECES OBSERVED.
CAMP 1.6 NM NW -- NO APPARENT CHANGE SINCE MISSION



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CAMPO FLORIDO MILITARY CAMP

CU 2307N 08206W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO PROBABLE TANKS/SP GUNS, 37 PROBABLE CARGO
TRUCKS, AND 3 OTHER VEHICLES OBSERVED.

25X1D

BAJURAYABO MILITARY CAMP

CU 2308N 08210W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA

CU 2257N 08243W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 17 UNIDENTIFIED VEHICLES OBSERVED.
OCCUPANCY OF THE 6-GUN MEDIUM AAA SITE CANNOT BE
DETERMINED DUE TO POOR IMAGE QUALITY. AT LEAST 25
UNIDENTIFIED VEHICLES OBSERVED ADJACENT TO THE SITE.

25X1D

MINAS MILITARY CAMP

CU 2127N 07734W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 11 TANKS/SP GUNS, 10 PROBABLE CARGO TRUCKS,
AND AT LEAST 12 OTHER VEHICLES OBSERVED.

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HAVANA MILITARY CAMP COJIMAR

CU 2309N 08215W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 50 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

CUABITAS MILITARY CAMP

CU 2003N 07548W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 11 PROBABLE TANKS/SP GUNS AND 1 POSSIBLE TRUCK
OBSERVED.

25X1D

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

FACILITIES INCLUDE 10 BARRACK-TYPE BUILDINGS (5 DOUBLE
BAY), 1 SUPPORT BUILDING, 2 PROBABLE BUILDINGS UNDER
CONSTRUCTION, AND 1 MEDIUM NON-SOVIET TENT.
ELEVEN CARGO TRUCKS, 2 VAN TRUCKS, 1 PROBABLE ROAD
GRADER, AND 15 UNIDENTIFIED PIECES OF EQUIPMENT
OBSERVED.

25X1D

SANTIAGO MILITARY CAMP ANTONIO MACEO

CU 1958N 07551W

TWO SA-2 LAUNCHERS, 2 POSSIBLE SA-2 LAUNCHERS, 9 VAN
TRUCKS, 18 PROBABLE CARGO TRUCKS, 5 PROBABLE VAN
TRAILERS, AND 7 UNIDENTIFIED VEHICLES/PIECES OF
EQUIPMENT OBSERVED.

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

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█	SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
█	HAVANA LOW SIEVE RADAR SITE	2309N 08221W
█	LA SOCAPA LOW SIEVE RADAR SITE	1958N 07552W
█	GUANABACOA MILITARY AREA	2307N 08215W
█	MINAS MILITARY CAMP JESUS MARIA FINCA	2306N 08211W
█	SPECIAL AREA VERMONT	2301N 08248W
█	SIBONEY LANDING BEACH	1957N 07542W
█	MAR VERDE LANDING BEACH	1957N 07556W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

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█	CAMAGUEY EW/GCI RADAR SITE	2121N 07751W
█	HEREDIA MILITARY CAMP	2134N 07800W

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